

## Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

### Listing of Claims

1 (previously presented): A magneto-resistive  $\text{CrO}_2$  polymer composite film for use in magnetic storage devices comprising :

88% - 93% w/w of low density polyethylene;

5 - 8% w/w of  $\text{CrO}_2$ ; and

2 - 4 % w/w of carbon black.

Claim 2 (canceled)

Claim 3 (canceled)

Claim 4 (currently amended): A magneto-resistive  $\text{CrO}_2$  polymer composite film ~~The polymer composite~~ as claimed in claim 1, wherein the said magnetic filler is in the form of powder.

Claim 5 (canceled).

Claim 6 (canceled)

Claim 7 (currently amended): A magneto-resistive  $\text{CrO}_2$  polymer composite film ~~The polymer composite blend~~ as claimed in claim 1 wherein said polyethylene has a ~~the~~ melting temperature of ~~the said polymer is~~ 95°C under a pressure of 5kPa.

Claim 8 (canceled)

Claim 9 (canceled)

Claim 10 (canceled)

Claim 11 (canceled)

Claim 12 (canceled)

Claim 13 (canceled)

Claim 14 (Currently amended) ~~A magneto-resistive  $\text{CrO}_2$  polymer composite film as claimed in claim 1 when present in an~~ An audio or video tape, a magnetic read head a magnetic field probe, or a current voltage sensor in an electrical device comprising a magneto-resistive  $\text{CrO}_2$

polymer composite film as claimed in claim 1.

Claim 15 (canceled)

### **Amendments to the Drawings**

Please remove the second sheet of drawings and replace the third and fourth sheets of drawings with the revised sheets enclosed in which the figures have been renumbered